

To: Robin, George[Robin.George@epa.gov]
From: Dermer, Michele
Sent: Tue 2/19/2013 7:07:38 PM
Subject: RE: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

I have not seen a package.

From: Robin, George
Sent: Tuesday, February 19, 2013 10:25 AM
To: Robin, George; Salera, Jerry@DOC
Cc: Dermer, Michele; Rao, kate
Subject: RE: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Sorry, Jerry,

I am having a time with this sloooooooooow conversion process, so much so that I did not finish my message.

We will review and probably have discussion with you soon after.

George

415-972-3532 (surely this works fast enough)

From: Robin, George
Sent: Tuesday, February 19, 2013 10:20 AM
To: 'Salera, Jerry@DOC'
Cc: Dermer, Michele; Rao, kate
Subject: RE: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Thanks Jerry,

Glad you are feeling better.

Things are a little slow at the office today with our conversion to a new system, including our email system. It was intended to be as smooth a conversion as possible and I am sure that is so.

Yes we will let you know when the formal package is received. We will review and probably

From: Salera, Jerry@DOC [<mailto:Jerry.Salera@conservation.ca.gov>]
Sent: Tuesday, February 19, 2013 8:59 AM
To: Robin, George
Cc: Dermer, Michele
Subject: RE: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Good morning George,

Drizzling and cold over here in Sactown – back to winter after some really nice spring weather last week. However, didn't get to enjoy most of it - I was out sick Thurs-Fri. I'm feeling much better now.

I hope Michele will get the package this morning. I had them sent last week. I would appreciate if you can check and confirm receipt.

Thanks and regards,

Jerry Salera

Underground Injection Control (UIC) Program

CA Division of Oil, Gas and Geothermal Resources

801 K Street, MS 20-20

Sacramento, CA 95814

Tel: 916-323-1781

Fax: 916-323-0424

Jerry.Salera@conservation.ca.gov

From: Robin.George@epamail.epa.gov [mailto:Robin.George@epamail.epa.gov]

Sent: Friday, February 15, 2013 9:40 AM

To: Salera, Jerry@DOC

Cc: Dermer.Michele@epamail.epa.gov

Subject: Re: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Hi Jerry,

Thank you for your heads-up email and electronic documents regarding the Ca DOGGR's formal submission for Aquifer Exemption petition.

Please send the Aquifer Exemption petition for the subject portion of the Cat Canyon Oilfield to Michele Dermer, Acting Manager, Ground Water Office, at the same address as my closing signature's information.

I haven't had time thus far to examine the material in detail, but anticipate that we can readily verify the items that you highlighted.

Please recall our earlier conversations that EPA's "45-day Clock" will become active upon receipt of this case's formal package of material.

George

George Robin (robin.george@epa.gov)
Engineer, Underground Injection Control

US EPA, Region IX
75 Hawthorne St.
Ground Water Office
Mail Code: WTR-9
San Francisco, CA 94105

Phone (415) 972-3532
Fax (415) 947-3549

From: "Salera, Jerry@DOC" <Jerry.Salera@conservation.ca.gov>
To: Michele Dermer/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA,
Cc: David Albright/R9/USEPA/US@EPA
Date: 02/12/2013 06:46 PM
Subject: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Hi Michele and George,

I am formally submitting this minor aquifer exemption application for EPA's consideration and approval. The files attached are enumerated below. Most of the maps and data have been previously submitted for initial review by George last December 5 and 13, 2012. I believe the applicant operator also sent to your office c/o George large format maps of their project area and cross-sections.

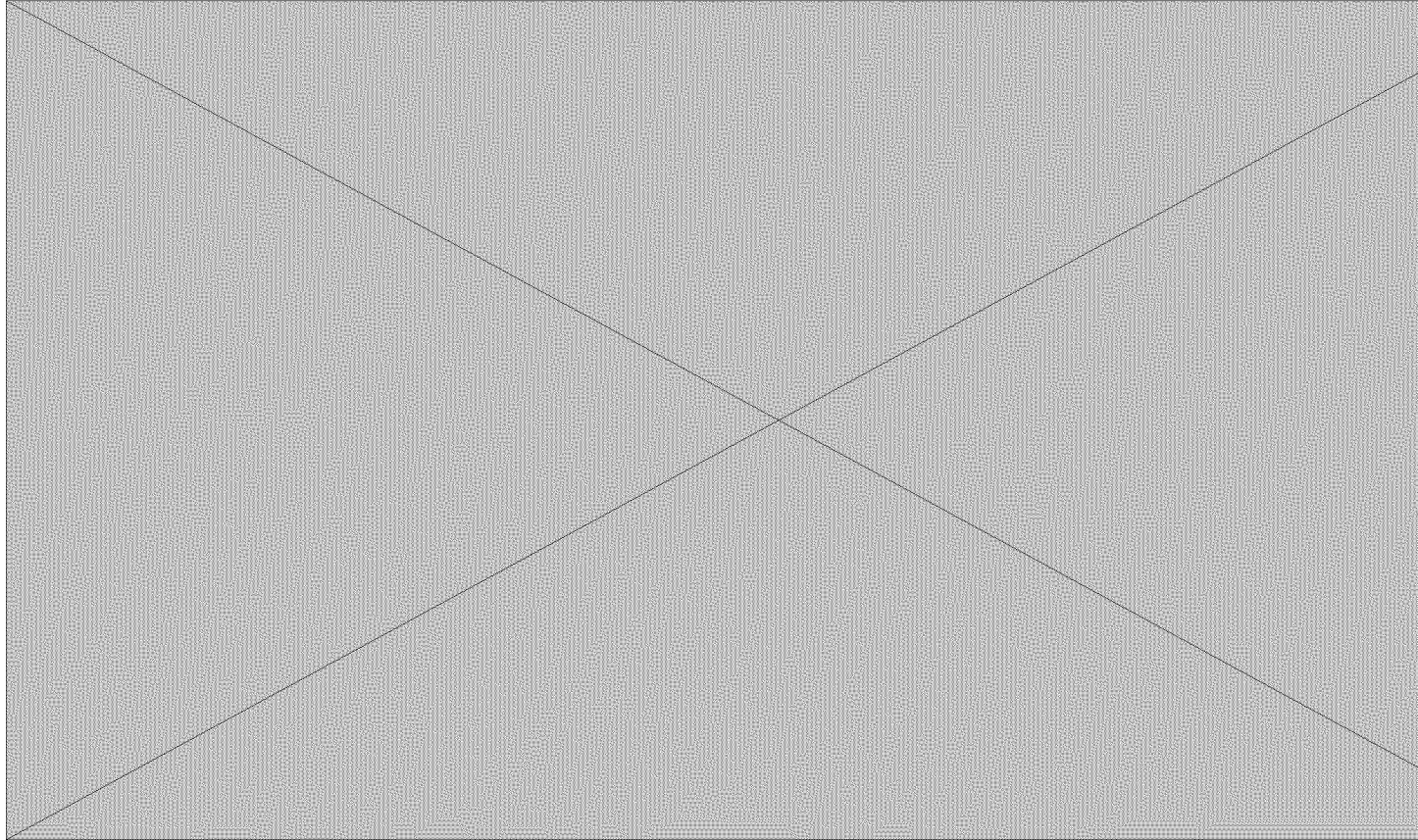
The proposed areas for exemption is within the administrative boundaries of the field (map 1). The operator has described these proposed areas close as practicable as possible in Section/Township/Range format to the 1992 productive limits map (map 2 and appendix B). However, I would propose that based in the cross-section data, there is basis to extend the productive limits further so that the proposed areas for exemption may possibly cover the whole of sections 24 and 25 T9N/R33W, the whole of sections 36 and 31, and the western half of section 32, all in T9N/R33W. These are shown in map 2 with the yellow dotted squares. This approach would be practical and cognizant of possible future expansions in those areas.

Please let me know if you have any comments or questions. Thank you.

Jerry

[attachment "Map 6 - Cat Canyon Oil Field Freshwater Well Locations.pdf" deleted by George Robin/R9/USEPA/US] [attachment "1 Aquifer Exemption Summary Sheet.pdf" deleted by George Robin/R9/USEPA/US] [attachment "2 Agency and Public Comment Summary Sheet.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix A - Cat Canyon Oil Field 1971.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix B - Cat Canyon Oil Field 1991.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix C - ERG Cyclic Steam Process Flow Diagram.pdf" deleted by George Robin/R9/USEPA/US] [attachment

"Appendix D - ERG proof of publication 1.pdf" deleted by George Robin/R9/USEPA/US] [attachment
"Appendix E - ERG proof of publication 2.pdf" deleted by George Robin/R9/USEPA/US] [attachment
"Appendix F - ERG proof of publication 3.pdf" deleted by George Robin/R9/USEPA/US] [attachment
"Appendix G - ERG_RWQCB_Letter_12_21_2012.pdf" deleted by George Robin/R9/USEPA/US]
[attachment "Appendix H - Correspondence ERG-RWQCB.pdf" deleted by George Robin/R9/USEPA/US]
[attachment "Map 1 - Cat Canyon Oil Field.pdf" deleted by George Robin/R9/USEPA/US] [attachment
"Map 2 - Cat Canyon Oil Field Well Locations and Leases.pdf" deleted by George Robin/R9/USEPA/US]
[attachment "Map 3 - Aquifer Exemption Cross Section Overview Map .pdf" deleted by George
Robin/R9/USEPA/US] [attachment "Map 4 - Aquifer Exemption Cross Section Package A-A'.pdf" deleted
by George Robin/R9/USEPA/US] [attachment "Map 5 - Aquifer Exemption Cross Section Package B-
B'.pdf" deleted by George Robin/R9/USEPA/US]



***** ATTACHMENT NOT DELIVERED ***** This
Email message contained an attachment named image001.jpg which may be a
computer program. This attached computer program could contain a computer virus
which could cause harm to EPA's computers, network, and data. The attachment
has been deleted. This was done to limit the distribution of computer viruses
introduced into the EPA network. EPA is deleting all computer program
attachments sent from the Internet into the agency via Email. If the message
sender is known and the attachment was legitimate, you should contact the
sender and request that they rename the file name extension and resend the
Email with the renamed attachment. After receiving the revised Email,
containing the renamed attachment, you can rename the file extension to its
correct name. For further information, please contact the EPA Call Center
at (866) 411-4EPA (4372). The TDD number is (866) 489-
4900. ***** ATTACHMENT NOT DELIVERED *****